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	Filing Date		2004-03-01	
	First Named Inventor	Kurt Dobbins		
	Art Unit	2416		
	Examiner Name	Toan D. Nguyen		
Attorney Docket Number		E2003-701430		

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/TN/	1	Bell Communication, "Generic System Requirements IS0 Switched Multi-Megabit Data Service," Bellcore Technical Reference, Issue 1 (May 1991)	<input type="checkbox"/>
/TN/	2	IEEE 802.1 Working Group, IEEE 802.1 – 1995 Document Register (1995)	<input type="checkbox"/>

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/TN/	3	"Bridges vs. Routers: Comparing Functionality, How are bridges and routers and integrated functionality bridge/routers being used to meet the demands of today's internetworking environment?", Telecommunications, Americas Edition Vo. 27, No. 4 (April 1993)	<input type="checkbox"/>
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/TN/	8	Digital GIGAswitch/Router User Reference Manual - Part No.: 32684-03 (December 1999)	<input type="checkbox"/>
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/TN/	10	"Scalable Hardware for the Internet Future," Foundry Networks System Architectures (October 11, 1995)	<input type="checkbox"/>
/TN/	11	Backes, Floyd, "Spanning Tree Bridges - Transparent Bridges for Interconnection of IEEE 802 LANs", IEEE Network: The Magazine of Computer Communications, Vol. 2, No. 1, 5-9 (January 1988)	<input type="checkbox"/>
/TN/	12	Baker, F., Network Working Group, Point to Point Protocol Extensions for Bridging (April 1991)	<input type="checkbox"/>
/TN/	13	Braden, R., Internet Engineering Task Force, Requirement for Internet Hosts - Communication Layers (October 1989)	<input type="checkbox"/>

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/TN/	14	Bradner & Greenfield, "Manageability, not speed, is crucial among routers," PC Magazine (March 30, 1993)	<input type="checkbox"/>
/TN/	15	Bunn, J.J., "DECCO Project", Trip Report: DECworld, Boston (May 18, 1992)	<input type="checkbox"/>
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/TN/	17	Chen & Chang, "Efficient multicast source routing scheme," Computer Communications Vol. 16, No. 10, 662-666 (1993)	<input type="checkbox"/>
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/TN/	19	Crocetti, P., et. al., "Multicast in SMDS over an ATM network" Proc. Globecom '92, Vol. 2, 1062-66 (1992)	<input type="checkbox"/>
/TN/	20	Emigh, Jacqueline, "Digital runs 200 MHz chip - 1st demo of Alpha - Digital Equipment Corporation's (DEC's) Alpha microprocessor," Newsbytes News Network, DECWorld (May 4, 1992)	<input type="checkbox"/>
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/TN/	22	Foster, Ian, Designing and Building Parallel Programs," (Addison Wesley November 2003)	<input type="checkbox"/>
/TN/	23	Grimshaw, Michael, "LAN Interconnections Technologies, Interconnecting LANs is one thing, but avoiding loops, responding to network failures, and interoperating different LANs is quite another," Telecommunications North American Edition Vol. 25, No. 2 (February 1991)	<input type="checkbox"/>
/TN/	24	Harris and Jeffries, Inc., A Proposal for Software Development; Prepared for: Tony Bono (Clearpoint Research Corp.); For an IP-Router Facility (February 19, 1991)	<input type="checkbox"/>

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/TN/	25	Hawe, Bill, et. al., "Transparent Interconnection of Local Area Networks with Bridges," Journal of Telecommunication Networks, Vol. 3, No. 2, 116-130	<input type="checkbox"/>
/TN/	26	Jennings, Tate, et. al., "Practical SMDS Demonstrations," Proceedings 17th Conference on Local Computer Networks, 300-309 (September 13, 1992)	<input type="checkbox"/>
/TN/	27	Kelley, Paul, "Connecting LANs with Bridges, Systems managers have a number of decisions to make when linking LANs together, including just how far a bridge will go and which one to cross," Telecommunications North American Edition, Vol. 24, No. 6, article titled (June 1990)	<input type="checkbox"/>
/TN/	28	King, Steven, "It's an Adventure (Part 2/3)," Network World, Vol. 12, No. 15, 10 April 1995, pp. 49-55	<input type="checkbox"/>
/TN/	29	Kim, Hyong S.; "Multinet Switch: Multistage ATM Switch Architecture with Partially Shared Buffers," IEEE Infocom '93: The Conference on Computer Communications Proceedings Volume 2 (March 28, 1993)	<input type="checkbox"/>
/TN/	30	Lidinsky, William, "802.1 Minutes and Document Plan," Presentation at IEEE 802.1 Working Group, West Palm Beach (March 1995)	<input type="checkbox"/>
/TN/	31	Lin & Wang, "A Platform for Seamless Interworking Among Conventional LANs and ATM Networks," Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications: The Global Bridge', IEEE, Vol. 1, 291-5	<input type="checkbox"/>
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/TN/	34	McNealis, Martin, "Virtual LAN Requirements," Presentation at IEEE 802.1 Interim Meeting (October 12, 1995)	<input type="checkbox"/>
/TN/	35	Ngho, L.H., "Multicast support for group communications," Computer Networks and ISDN Systems 22 (1991)	<input type="checkbox"/>

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/TN/	36	Paliwoda, K., "Transactions involving multicast," Comp. Comm'n's, Vol. 11, No. 6, 313-18 (December 1988)	<input type="checkbox"/>
/TN/	37	Rajagopalan, Bala, "Reliability and Scaling Issues in Multicast Communication," Computer Communication Review: SIGCOMM '92 Conference Proceedings, Communications Architectures and Protocols, Vol. 22, No. 4 (August 17, 1992)	<input type="checkbox"/>
/TN/	38	Rooney, Sean et al.; Computer Communication Review: Automatic VLAN creation based on on-line measurement (February 19, 1991)	<input type="checkbox"/>
/TN/	39	Rozenblad, et. al. W., "Interconnection of LANsB02.6 Customer Premises Equipments (CPEs) via SMDS on Top of ATM: a case description," IFIP Transactions, Vol. C-14: Proceedings of the FFIP TC61WG6.4 Fourth International Conference on High Performance Networking IV, 43 1-442 (December 14, 1992)	<input type="checkbox"/>

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